

# 707N 100R7 Non-conductive Thermoplastic

Meets or exceeds the requirements of SAE 100R7 / ANSI 92.2 standard for aerial lift equipment. SAEJ517 less than 50 Microamps leakage at 75,000v for 5 min.



- Tube:** Polyester
- Reinforcement:** Synthetic fiber
- Cover:** Orange low friction high abrasion and UV resistant urethane, non-perforated
- Temperature:** -40°C to +100°C (-40°F to +212°F)
- Packaging:** Reels
- Application:** Hydraulics requiring electrical isolation, utility, rescue tools, aerial equipment

PART NUMBER	HOSE I.D.	HOSE O.D.		ANSI A92.2 MAXIMUM WORKING PRESSURE (psi)	MINIMUM BURST PRESSURE (psi)	MINIMUM BEND RADIUS		WEIGHT (lbs/ft)	ONE PIECE
	(in)	(in)	(mm)			(in)	(mm)		COUPLINGS
707N-03	3/16	0.43	10.9	3,250	12,000	0.75	19	0.05	P, T
707N-04	1/4	0.51	12.9	3,150	11,000	1.26	32	0.05	P, T
707N-05	5/16	0.59	15.0	3,150	10,000	1.75	44	0.08	P, T
707N-06	3/8	0.66	16.9	3,000	9,000	2.00	51	0.10	P, T
707N-08	1/2	0.81	20.7	3,000	9,000	3.00	76	0.15	P, T

Note: P couplings may be swaged or crimped. T couplings are crimp only.